

इंटरनेट

मानक

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Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 7767 (1975): Spatula, Eye, Cyclodialysis, Sinclair's Pattern [MHD 5: Ophthalmic Instruments and Appliances]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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**AMENDMENT NO.1 AUGUST 1992
TO
IS 7767 : 1975 SPECIFICATION FOR SPATULA, EYE,
CYCLODIALYSIS, SINCLAIR'S PATTERN**

(*Page 2, clause 6*) — Substitute 'IS 7531 : 1990 Surgical instruments — Corrosion resistance of stainless steel surgical instruments — Methods of tests' for 'IS 7531 : 1975 Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'.

(MHD 5)

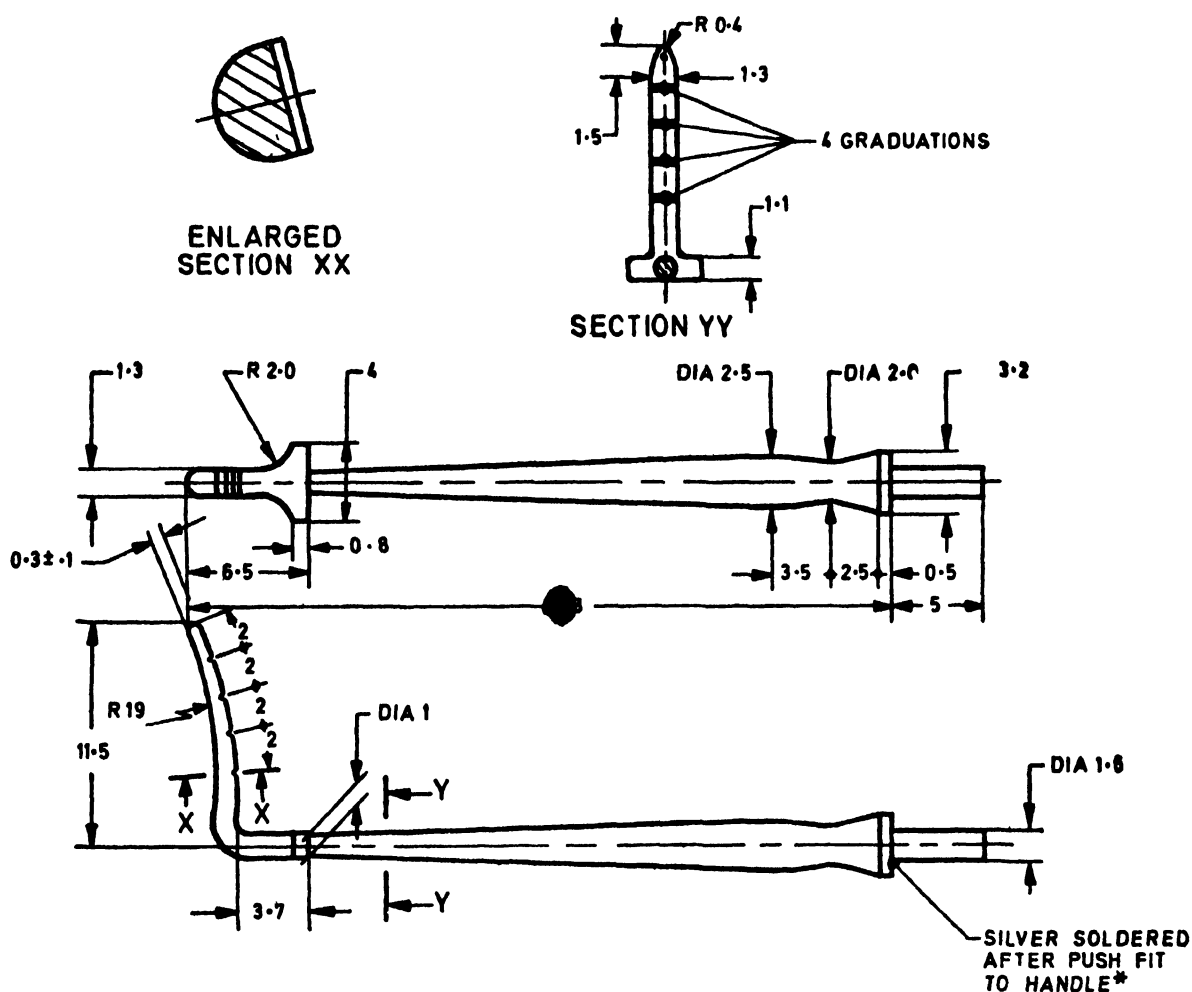
Reprography Unit, BIS, New Delhi, India



Indian Standard
**SPECIFICATION FOR
SPATULA, EYE, CYCLODIALYSIS, SINCLAIR'S PATTERN**

1. Scope — Covers dimensional and other requirements for Sinclair's pattern cyclo dialysis spatula used in eye surgery.

2. Shape and Dimensions — As shown in Fig. 1.



* Handle conforming to IS : 7783-1975 'General requirements for handles, instruments, eye surgery'.

All dimensions in millimetres.

FIG. 1 SPATULA, EYE, CYCLODIALYSIS, SINCLAIR'S PATTERN

3. Material

3.1 Blade — Shall be made from stainless steel conforming to Designation 20Cr13 of IS : 6603-1972 'Specification for stainless steel bars and flats'.

3.2 Handle — Shall conform to Type H1 of IS : 7783-1975.

4. Workmanship and Finish

4.1 The spatula shall be finished smooth and shall be free from burrs, pits, cracks, etc.

Adopted 20 August 1975

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4.2 The edges shall be even and rounded.

4.3 The working end shall be a curved graduated blade with a rounded tip. The graduations shall be clearly marked at the working end of the spatula.

4.4 The spatula shall be polished bright and passivated.

4.5 The shank of the spatula shall be fixed to the handle conforming to IS : 7783-1975. The collar shall be 3.2 mm dia.

4.6 The silver soldering of the shank to the handle after push fitting shall be neat and sound.

5. Heat Treatment — The spatula shall be uniformly hardened and tempered to give a hardness of 380 to 450 HV.

6. Corrosion Resistance Test — The spatula shall satisfy the boiling and autoclaving test as specified in IS : 7531-1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'.

7. Marking — Each spatula shall be legibly and indelibly marked with the manufacturer's name or initials or recognized trade-mark, and the country of manufacture.

7.1 ISI Certification Marking — Details available with the Indian Standards Institution.

8. Packing — As agreed to between the purchaser and the supplier.